

Notice of Allowability

Application No.

10/601,748

Applicant(s)

NISHIMURA ET AL.

Examiner

Sisay Yacob

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to February 16, 2006.
2. ☒ The allowed claim(s) is/are 14-17.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Allowable Subject Matter

1 This communication is in response to applicant's amendment to first non-final office action, which was filed February 16, 2006.

2 Amendments and arguments to the claims have been entered and made of record in the application of Nishimura et al., "Wireless communication apparatus and method" filed on June 23, 2003.

Claims 1-13 have been canceled.

New Claims 14-17 have been introduced.

Claims 14-17 are allowed as evident by applicant's amendments and Arguments.

Claims 14-17 are pending.

EXAMINER'S AMENDMENT

2 An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

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3 Authorization for this examiner's amendment was given in a telephone interview with Anastasia Zhadina on April 24, 2006.

4 The application has been amended as follows:

In claim 15, line 1, after "claim" delete --1--.

In claim 15, line 1, after "claim" insert --14--.

In claim 16, line 1, after "claim" delete --1--.

In claim 16, line 1, after "claim" insert --14--.

5 The following is an examiner's statement of reasons for allowance: The prior art of record discloses or suggests a wireless communication apparatus comprising a functional element group including a plurality of functional elements each performing a first function and a second function wherein the first function is a wireless communication, the second function is measuring a physical value, and the functional element group is capable of measuring the physical value.

6 However, the prior art of record fails to disclose or suggest a wireless communication apparatus and method comprising a functional element group including a plurality of functional elements each performing a first function and a second function wherein the first function is a wireless communication, the second function is measuring a physical value, and the functional element group is capable of measuring the physical value in a broader range rather than a range measured by each one of the functional elements and forms a network

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system arranged to perform a wireless communication among the functional elements through the first function, and a base station for collectively managing the plurality of functional elements and for wireless communication with each of the functional element group or to receive data from the plurality of functional elements.

Conclusion

7 The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following cited arts are further to show the state of art related to a wireless communication apparatus.

In the US Patent (6,208,247) Agre et al., discloses a wireless telemetry, security networks, or monitoring of physical conditions.

In the US Publication (20020060631) Runge et al., discloses an environmental sensor system that communicates sensor data to a receiving unit using wireless means such as a radio frequency signal.

8 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sisay Yacob whose telephone number is (571) 272-8562. The examiner can normally be reached on Monday through Friday 8:00 AM - 4:30 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on (571) 272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sisay Yacob

4/24/2006

S.Y.



JEFFERY HOFSSASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600